

4. (Amended) A device according to claim 1, wherein at least one sensor is a Hall element.

6. (Amended) A device according to claim 4, wherein the sealed electronic circuit block comprises a timer and has a first input for a reset signal, a second input for a signal activating a read out of the electronic circuit, and an output to a display displaying the read out of the time lapsed after the latest receipt of a signal on said first input, the sealed circuit further being provided with a sensor connected to said first input, which sensor gives off a signal when the injection button is pressed to move the piston rod, and with a means for optional sending of a signal to the second input to activate the read out of the electronic circuit.

8. (Amended) A device according to claim 6, wherein the Hall element is designed to send a signal to the first input when it detects a change of the position of the magnet relative to the part accommodating the sealed electric circuit.

9. (Amended) A device according to claim 6, wherein the means for optionally sending the second signal is a switch outside the sealed block.

10. (Amended) A device according to claim 1, wherein the magnet has the shape of a magnet ring presenting a sinus shaped magnetic field along the perimeter.

14. (Amended) A device according to claim 1, wherein the number of poles is 12 and the length of the circular arc is 45°.

15. (Amended) A device according to claim 13, wherein the outputs from the first and the third Hall element are connected to input terminals on a first differential operational amplifier and the outputs from the second and the fourth Hall elements are connected to input terminals on a second differential operational amplifier, and output signals from the differential operational amplifiers, through analog/digital converters and a normalizing circuit, lead to a look up table circuit wherein one signal is divided with the other to obtain a tangent function which is used as entrance to a table.

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